

CEACAM-5/CD66e
Catalog # PVGS1710**Specification**

CEACAM-5/CD66e - Product Information

Primary Accession [P06731-1](#)
Species
Human

Sequence
Pro501-Ala685

Purity
> 95% as determined by Bis-Tris PAGE
> 95% as determined by HPLC

Endotoxin Level
Less than 1EU per µg by the LAL method.

Biological Activity
Immobilized CEACAM-5/CD66e (501-685), His, Human (Cat.No.: Z03832) at 2 µg/ml (100 µl/Well) on the plate can bind Anti-CEACAM5 Antibody.

Expression System
HEK293

Theoretical Molecular Weight
20.89 kDa

Formulation **Lyophilized from a 0.22 µm filtered solution in PBS, pH 7.4.**

Reconstitution
Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

Storage & Stability
Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

CEACAM-5/CD66e - Additional Information

Target Background
CEACAM5 (Carcinoembryonic antigen-related cell adhesion molecule 5), is also known as CD66e (Cluster of Differentiation 66e). The overproduction of CEACAM5 could enrich for an epithelial gene expression pattern and facilitate tumor outgrowth at metastatic sites. CEACAM5 is often used as a synonym for many types of malignancies, such as colorectal cancer and non-small-cell lung cancer.

CEACAM-5/CD66e - Protein Information

CEACAM-5/CD66e - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CEACAM-5/CD66e - Images